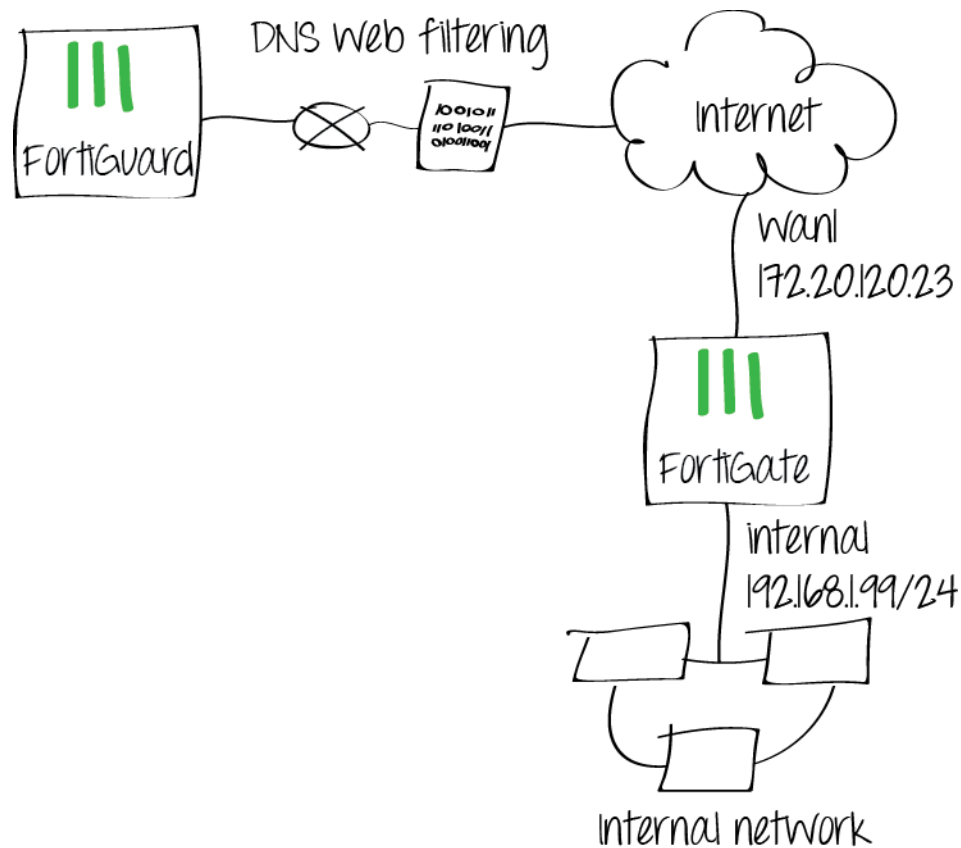




Tracking and controlling web browsing activity on your network using FortiGuard DNS web filtering



1. Block access by category

Go to System > Dashboard > Status to verify FortiGuard licence information

▼ License Information ✎ ↺ ✕		
Support Contract		
Registration	Registered (Login: vancouver_support@fortinet.com) [Login Now]	✓
Hardware	8 x 5 support (Expires: 2013-12-09)	✓
Firmware	8 x 5 support (Expires: 2013-12-09)	✓
Enhanced Support	24 x 7 support (Expires: 2013-12-09)	✓
Comprehensive Support	24 x 7 support (Expires: 2013-12-09)	✓
FortiGuard Services		
AntiVirus	Licensed (Expires 2013-12-09)	✓
IPS & Application Control	Licensed (Expires 2013-12-09)	✓
Vulnerability Scan	Licensed (Expires 2013-12-09)	✓
Web Filtering	Licensed (Expires 2013-12-09)	✓
Email Filtering	Licensed (Expires 2013-12-09)	✓
FortiCloud		
Account	Activate	
FortiClient Software  Mac  Windows		
Registered/Allowed	<div>0 of 10</div> [Details] [Enter License]	
FortiToken Mobile		
Assigned/Allowed	<div>0 of 2</div>	
SMS		
Sent/Allowed	0 SMS Credits	[Add Messages]
Virtual Domain		
VDOMs Allowed	10	

Go to UTM Security Profiles > Web Filter > Profile and create new profile that blocks General Interest – Personal Category

Edit Web Filter Profile

Name

FortiGuard DNS web filter

Comments

Write a comment...

0/255

Inspection Mode

☐ Proxy

☐ Flow-based

☒ DNS

DNS Action

☐ Block

☒ Redirect

☒ FortiGuard Categories

Show All

Local Categories

Potentially Liable

Adult/Mature Content

Bandwidth Consuming

Security Risk

General Interest - Personal

General Interest - Business

Unrated

Categories Exempt from Deep Scanning

☒ Banking

☒ Health Care

☒ Personal Privacy

Advanced Filter

Apply

Go to Policy > Policy > Policy and edit the policy allowing users to access to the Internet and add web filter profile

Policy Type	<input checked="" type="radio"/> Firewall <input type="radio"/> VPN
Policy Subtype	<input checked="" type="radio"/> Address <input type="radio"/> User Identity <input type="radio"/> Device Identity
Incoming Interface	internal
Source Address	LAN
Outgoing Interface	wan1
Destination Address	all
Schedule	always
Service	ALL
Action	ACCEPT
<input checked="" type="checkbox"/> Enable NAT	
<input checked="" type="radio"/> Use Destination Interface Address <input type="checkbox"/> Fixed Port	
<input type="radio"/> Use Dynamic IP Pool	
<input type="radio"/> Use Central NAT Table	

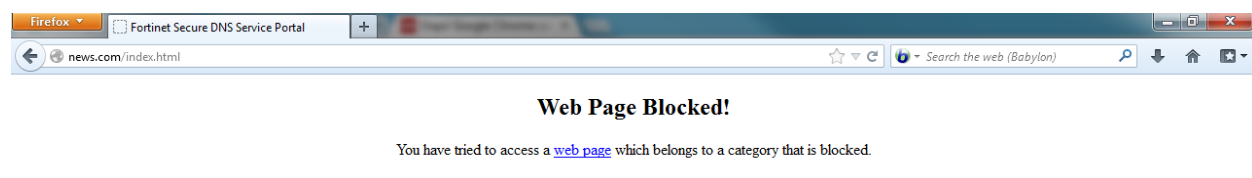
Logging Options

- ☐ No Log
- ☐ Log UTM Events
- ☒ Log all Sessions

UTM Security Profiles

<input type="checkbox"/> AntiVirus	default
<input checked="" type="checkbox"/> Web Filter	FortiGuard DNS web filter
<input type="checkbox"/> Application Control	default
<input type="checkbox"/> IPS	default
<input type="checkbox"/> Email Filter	default
<input type="checkbox"/> DLP Sensor	default
<input type="checkbox"/> VoIP	default
<input type="checkbox"/> ICAP	default
<input checked="" type="checkbox"/> SSL/SSH Inspection	default
<input type="checkbox"/> Traffic Shaping	
<input type="checkbox"/> Disclaimer	

Then try to go to www.news.com , web page will be blocked



Go to Log & Report > Traffic Log > Forward Traffic

Dst	208.91.112.55	Virtual Domain	root
Received	356	Source Country	Reserved
Src NAT IP	172.20.120.23	Sent / Received	618 B / 356 B
Duration	2	Sent	618
Src NAT Port	55339	Application Details	
Service	HTTP	Protocol	6
Destination Country	United States	Dst Port	80
roll	65493	Status	close
Timestamp	Fri Apr 26 14:27:52 2013	Tran Display	snat
Sequence Number	203971	Policy ID	6
Src Interface	internal	Src	192.168.1.111
Sent Packets	5	Level	notice
Src Port	55339	Log ID	13
Sub Type	forward	Threat	
Received Packets	5	Date/Time	14:27:52 (Fri Apr 26 14:27:52 2013)
Dst Interface	wan1		

2. Block access to web proxies

Go to UTM Security Profiles > Web Filter > Profile and edit the profile and set Proxy avoidance to block

Edit Web Filter Profile

Name

FortiGuard DNS web filter

Comments

Write a comment... 0/255

Inspection Mode

☐ Proxy ☐ Flow-based ☒ DNS

DNS Action

☐ Block ☒ Redirect

☒ FortiGuard Categories

Show All

Local Categories

Potentially Liabile

Drug Abuse

Hacking

Illegal or Unethical

Discrimination

Explicit Violence

Extremist Groups

Proxy Avoidance

Plagiarism

Child Abuse

Adult/Mature Content

Bandwidth Consuming

Security Risk

General Interest - Personal

General Interest - Business

Categories Exempt from Deep Scanning

☒ Banking ☒ Health Care ☒ Personal Privacy

Advanced Filter

Apply

Try to go to proxy.org

Firefox

Fortinet Secure DNS Service Portal

proxy.org/index.html

Search the web (Babylon)

Web Page Blocked!

You have tried to access a web page which belongs to a category that is blocked.

Go to Log & Report > Traffic Log > Forward Traffic for details

Dst	208.91.112.55	Virtual Domain	root
Received	0	Source Country	Reserved
Src NAT IP	172.20.120.23	Sent / Received	0 B / 0 B
Duration	0	Sent	0
Src NAT Port	49342	Application Details	
Service	HTTP	Protocol	6
Destination Country	United States	Dst Port	80
roll	65493	Status	start
Timestamp	Fri Apr 26 15:09:20 2013	Sequence Number	6055
Policy ID	6	Src Interface	internal
Src	192.168.1.111	Level	notice
Src Port	49342	Log ID	15
Sub Type	forward	Threat	
Tran Display	snat	Date/Time	15:09:20 (Fri Apr 26 15:09:20 2013)
Dst Interface	wan1		